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May 15, 2001

Attorney Docket No.: 10454-016001

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: PATRICK DENIS LINCOLN AND KEITH RICHARD LADEROUTE

Title: MODELING BIOLOGICAL SYSTEMS

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	37
Claims	13
Abstract	1
Declaration	2 [unsigned]
Drawing(s)	4

Enclosures:

- New disclosure information, including:
 - Information disclosure statement, 1 pages.
 - PTO-1449, 2 pages.
 - References, 23 items.
- Postcard.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL224700008US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit May 15, 2001

Signature Samantha Bell

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Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application S/N _____, filed May 10, 2001, titled "Modeling Biological Systems," and naming Patrick D. Lincoln and Keith R. Laderoute as inventors.

Basic filing fee	\$355
Total claims in excess of 20 times \$9	\$801
Independent claims in excess of 3 times \$40	\$200
Fee for multiple dependent claims	\$0
Total filing fee:	\$1356

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,



David L. Feigenbaum
Reg. No. 30,378
Enclosures
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